

ABSTRACT

A compound for obtaining an organic electroluminescence device having a long life of light emission and exhibiting excellent heat resistance is provided. The compound is a host material for organic electroluminescence devices comprising a carbazole derivative represented by the following general formula [I]. In general formula [I], one of R¹ and R² represents a group expressed by the following formula [II], and the other represents the group expressed by formula [II], hydrogen atom or an aryl group having 6 to 50 nuclear carbon atoms. Ar represents a substituted or unsubstituted aryl group having 6 to 60 nuclear carbon atoms, a case where Ar represents phenyl group, 4-biphenyl group, 4-terphenyl group or 4-quaterphenyl group is excluded and, when R¹ represents hydrogen atom and R² represents the group expressed by formula [II], a case where Ar represents 3,5-diphenylphenyl group is excluded.

